IN THE CLAIMS

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)

9. (currently amended) An optical glass consisting of, in mass %,

SiO_2	40-70%
PbO	14-50%
Na_2O and /or K_2O in the total amount of	8- 17%
where	
Na_2O	6.5-14%
and	
K_2O	0-15%
B_2O_3	0- [[5]]1.7%
~~As_2O_3~~	~~0- 1%~~
Sb_2O_3	0- 1%
~~TiO_2~~	~~0-0.2%~~
Al_2O_3	0- 0.4% ~~and~~
BaO	0- 5% and

~~fluoride or fluorides substituting for the above oxide or oxides partially entirely, a total amount of fluorine contained in the fluorides being 0-2%~~

a total amount of 0.1-2% of F in one or more fluoride or fluorides as the fluorine ingredient substituting for the above oxide or oxides partially or entirely and/or 0.001-0.2% of TiO_2 and/or 0.001-1% As_2O_3, and an amount of change in refractive index

(Δn:difference in refractive index between a state before radiation and a state after radiation) caused by radiation of a laser beam at a wavelength of 351nm with an average output power of 0.43W, pulse repetition rate of 5kHz and a pulse width of 400ns for one hour of 5ppm or below.

10. (currently amended) An optical glass consisting of, in mass %,

SiO_2	40-70%
PbO	14-50%
Na_2O and /or K_2O in the total amount of	8- 17%
where	
Na_2O	6.5-14%
and	
K_2O	0-15%
B_2O_3	0- [[5]]1.7%
~~As_2O_3~~	~~0 1%~~
Sb_2O_3	0- 1%
~~TiO_2~~	~~0 0.2%~~
Al_2O_3	0- 0.4% and
BaO	0- 5%

~~fluoride or fluorides substituting for the above oxide or oxides partially entirely, a total amount of fluorine contained in the fluorides being 0 2%~~

Li_2O	0- 2%
CaO	0- 2%
SrO	0- 2%

the total amount of one or more of the Li_2O, CaO, SrO, BaO and Al_2O_3 ingredients being 5% or below and a total amount of 0.1-2% of F in one or more fluoride or fluorides as the fluorine ingredient substituting for the above oxide or oxides partially or entirely and/or 0.001-0.2% of TiO_2 and/or 0.001-1% As_2O_3, and an amount of change in refractive index (Δn:difference in refractive index between a state before radiation and a state after radiation) caused by radiation of a laser beam at a wavelength of 351nm with

an average output power of 0.43W, pulse repetition rate of 5kHz and a pulse width of 400ns for one hour of 5ppm or below.

11 (canceled)

12 (canceled)

13 (canceled):

14 (currently amended) A method of providing an optical glass for lenses of an optical system of an i-line stepper said method comprising providing in said i-line stepper a lens made from an optical glass having a composition glass comprising, in mass %:

SiO_2	40-70%
PbO	14-50%
Na_2O and /or K_2O in the total amount of	8- 17%
where	
Na_2O	[[10.9]] 5-14 %
and	
K_2O	0-15%
B_2O_3	0- 5%
As_2O_3	0- 1%
Sb_2O_3	0- 1%
TiO_2	0-0.2%
Al_2O_3	0- 0.4% and
BaO	0- 5%

fluoride or fluorides substituting for the above oxide or oxides partially or entirely, a total amount of fluorine contained in the fluorides being 0-2%

Li_2O	0- 2%
CaO	0- 2%

SrO	0- 2%

the total amount of one or more of the Li_2O, CaO, SrO, BaO and Al_2O_3 ingredients being 5% or below.